

Regional High School to College Articulation Map

Area of Study: Trade & Technical Education

Pathway: Mechanics & Repairs

National Career Cluster: Automotive Service Technician

<u>Region</u> Southeast	<u>College / Institution</u> College of Eastern Utah
<u>Contact person</u> Geniva Brooks	<u>Articulation Agreement in place?</u> Yes * No
<u>Ph.#</u> (435) 613-5266	<u>Degree or Certificate</u> Associate of Applied Science – Automotive Technology
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<u>Year</u> 2006 - 2007	

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
4162C	Introduction to Writing*^	.5	3	ENGL 1010	Introduction to Writing	3
4150C	Honors English 12*	.5	3			
4160C	Literature & Composition*	.5	3			
3650C	Honors Physics*	.5	3	PHYS 1010 or PHYS 1050	Elementary Physics or Technical Physics	3
				MATH 1020	Trade Mathematics (or higher mathematics course)	3
					Human Relations Course	3
9952C	Computer Literacy*	.5	3	BCIS 1010	Computer Literacy	0
					Additional General Education Courses	1 - 3
H.S.Total (General Ed.)And Other Available Credits			9	Total College General Education Credits		13 - 15
Course CIP #	High School Career Pathway Courses (min. #? Required)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<u>Course#</u>	<u>Introductory Course: (preferred)</u>	<u>Credit</u>				
<u>Course#</u>	<u>Foundation Courses: (# ? credits required)</u>	<u>Credit</u>				
47.0604	Automotive Service Technician *	1	4	AUTO 1000	Introduction to Transportation Technology	4
47.0604	Automotive Service Technician *	1	3	AUTO 1400	Suspension & Steering Theory	3
			3	AUTO 1405	Suspension & Steering Lab	3
			3	AUTO 1500	Brakes Theory	3
			2	AUTO 1505	Brakes Lab	2
				AUTO 1100	Engine Repair Theory	3
				AUTO 1105	Engine Repair Lab	3

				AUTO 1200	Automatic Transmission/Transaxle Theory	3
				AUTO 1205	Automatic Transmission/Transaxle Lab	2
				AUTO 1300	Manual Drive Train & Axle Theory	3
				AUTO 1305	Manual Drive Train & Axle Lab	2
				AUTO 1600	Electrical & Electronics I Theory	3
				AUTO 1605	Electrical & Electronics I Lab	3
				AUTO 1800	Engine Performance I Theory	3
				AUTO 1805	Engine Performance I Lab	3
				AUTO 2600	Electrical & Electronics II Theory	3
				AUTO 2605	Electrical & Electronics II Lab	2
				AUTO 2700	Heating & Air Conditioning Theory	3
				AUTO 2705	Heating & Air Conditioning Lab	2
				AUTO 2800	Engine Performance II Theory	3
				AUTO 2805	Engine Performance II Lab	2
<u>Course #</u>	<u>Elective Courses: (Min. # ? of credits required)</u>	<u>Credit</u>				
47.0603	Automotive Collision Repair	1				
47.0105	Electronics	1				
47.0606	Small Vehicle Technician	1				
32.0199	Student Internship (Critical Workplace Skills)	.5				
	<u>Additional Articulated Classes Below</u>					
Total High School Career Pathway Credits			15	Total College Major Course Credits Required		58
TOTAL Potential College Credits Earned in High School			24	TOTAL College Credits Required for Major		71 - 73

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering.

*Concurrent

^Distance

Last update: 10/2006